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Amendments to the Drawings:

The attached sheets of drawings include changes to FIGS. 1-4, in which the legend "Prior Art" and reference character "P" have been added to FIG. 4. In FIGS. 1-3, the abbreviations "IOM" and "SL" have been supplemented with further description. No new matter is added.

Attachment: Replacement Sheets

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REMARKS

Claims 1-6, 8-13, and 15 are pending in the application. Independent claims 1 and 13 have been amended to incorporate the subject matter of claim 7, and new independent claim 15 is added by the present amendment. Claims 1-6 and 8-13 have been amended to provide appropriate grammar, and to remove reference to specific reference characters. Claims 7 and 14 have been canceled without prejudice. The amendments are fully supported by the application as originally filed (see, e.g., specification at page 5, lines 14-28; and page 10, lines 10-15).

As an initial matter, Applicants appreciate notification that German publication DE 695 20 536 cited in the IDS filed on July 11, 2003 has not been considered because an English-language translation or abstract was not submitted. An Information Disclosure Statement (IDS) is filed herewith that cites U.S. Patent 5,784,379, which corresponds to DE 695 20 536.

The drawings were objected to. FIG. 4 has been amended to include the legend "Prior Art" and the reference sign "P." In FIGS. 1-3, the abbreviations "IOM" and "SL" have been supplemented with further description. No new matter has been added. Approval of the replacement drawing sheets and withdrawal of the objections are respectfully requested.

The specification was objected to because of its length, and reference to the title and a figure. The abstract has been canceled, and a new abstract is provided which satisfies the appropriate requirements. Also, the specification also has been amended to correct a typographical error in "component D" on page 2, line 3. No new matter has been added. Withdrawal of the objection is respectfully requested.

Applicants appreciate the information about the guidelines for preferred layout of the specification. This application was filed originally in the German Patent Office in the German language, and claims priority therefrom. Applicants have amended the specification to include appropriate section headings. Also, page 2, lines 29-32 of the specification has been amended to eliminate reference to specific claim numbers. No new matter is added.

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Claim 3 was rejected under 35 USC 112, first paragraph, as not satisfying the enablement requirement. Claim 3 has been amended to recite that "information about the amount of the digital values destined for the receiver is extracted from information data packets which are produced by the transmission device sending out the digital values destined for the receiver." The amendment is fully supported by the application as originally filed (see, e.g., page 3, line 25 to page 4, line 5 of the specification). Withdrawal of the rejection under 35 USC 112, first paragraph, is respectfully requested.

Claims 4-6 were rejected under 35 USC 112, second paragraph, as being indefinite. Claim 4 has been amended to recite that "the output clock is derived from an output signal of an oscillator supplying a nominal frequency which is influenced by means of an adjusting operation." No new matter has been added. It is believed that the amendment to claim 4 overcomes the rejection under 35 USC 112, second paragraph.

Claims 1-3 and 7-14 were rejected under 35 USC 102(e) as being anticipated by U.S. Patent No. 6,829,244 to Wildfeuer et al. ("Wildfeuer"). Claims 4-6 were rejected under 35 USC 103(a) as being unpatentable over Wildfeuer. These rejections are respectfully traversed.

As amended, independent claims 1 and 13 recite a method and a device for uniform output of asynchronously digital values in which an output clock is adjusted depending on an amount of digital values received by a receiver in relation to time, and a transmission clock of a transmission device is adjusted to correspond to the output clock. Similarly, new independent claim 15 recites a bi-directional data transmission system in which a clock generation unit is configured to determine the amount of digital values received by a receiver in relation to time, and the digital values are outputted based on a time average of the received digital values.

Wildfeuer does not teach or suggest a method or device for uniform output of asynchronously digital values in which an output clock is adjusted depending on the amount of digital values received by a receiver in relation to time, and a transmission clock is adjusted to correspond to the output clock.

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In Wildfeuer, the clock sources 118a and 118b are not adjusted. Rather, differences between the clock sources 118a and 118b are compensated by means of a clock-slip operation (see, e.g., column 8, line 57 to column 9, line 3 of Wildfeuer). Although this compensation operation may involve adding an interpolated sample, deleting a sample or doing nothing to the re-sampling buffer, it does not actually adjust the clock sources and therefore does not affect the output signal of the clock sources.

Moreover, there is no teaching or suggestion in Wildfeuer of adjusting a transmission clock to correspond to an output clock *as claimed*. In Wildfeuer, there is simply no adjustment of a transmission clock.

For at least the foregoing reasons, the Wildfeuer reference does not anticipate or otherwise render obvious the Applicants' claimed invention. Therefore, independent claims 1, 13, and 15 and their respective dependent claims are patentable over Wildfeuer.

It is believed that the application is in condition for immediate allowance, which action is earnestly solicited.

Respectfully submitted,

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